

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	((("6383047") or ("6002206")).PN.	USPAT; USOCR	OR	OFF	2004/08/16 11:54
S2	14	(US-5674100-\$ or US-6383047-\$ or US-6113448-\$ or US-6416374-\$ or US-6213834-\$ or US-5563644-\$ or US-6555957-\$ or US-6538368-\$ or US-5749763-\$ or US-4093562-\$ or US-5470265-\$ or US-3611077-\$ or US-6002206-\$).did. or (US-20020081931-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/08/16 13:48
S3	11	S2 and heating	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/08/16 13:48
S4	176	(((((313/493,495,496,497,310,311,346.r) or (445/6,24,49,50,51)).CCLS.) and (polymer resin plastic)) and ((electron adj emitter) or (emit\$3 adj (source device)))) and (conduct\$3 resist\$3)) and heat\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/25 15:29
S5	0	(((((313/493,495,496,497,310,311,346.r) or (445/6,24,49,50,51)).CCLS.) and (polymer resin plastic)) and ((electron adj emitter) or (emit\$3 adj (source device)))) and (conduct\$3 resist\$3)) same heat\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/08/16 14:29
S6	9	((("6169356") or ("6179678") or ("6184610") or ("6221426") or ("6246168")).PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2006/05/25 14:03
S7	1616	(445/6,24).ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/17 14:58
S8	211	((445/6,24).ccls.) and polymer	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/17 15:05
S9	0	((445/6,24).ccls.) and polymer) and (polymer same (energiz\$4 near4 forming))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/17 16:01
S10	0	((445/6,24).ccls.) and polymer) and (polymer same energiz\$4 near4 forming)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/17 16:26

EAST Search History

S11	1	((445/6,24).ccls.) and polymer) and (polymer same energiz\$4)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/17 15:03
S12	4	("5066883" "5591061" "5622634" "6060113").PN.	USPAT	OR	ON	2003/03/17 15:12
S13	3	("5591061" "5674100" "5986389").PN.	USPAT	OR	ON	2003/03/17 15:40
S14	2	("5674100").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2003/03/17 16:15
S15	1	((445/6,24).ccls.) and polymer) and (polymer same energiz\$5 near4 forming)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/17 16:26
S16	24	((445/6,24).ccls.) and polymer) and (polymer and energiz\$5)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 09:44
S17	2	("6383047").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2003/03/19 09:16
S18	1618	((445/6,24).ccls.)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 09:44
S19	304	((445/6,24).ccls.)) and (polymer plastic)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 09:48
S20	211	((445/6,24).ccls.)) and (polymer)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 09:46
S21	85	((445/6,24).ccls.) and polymer) and (electron same emitting)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 09:46
S22	25	((445/6,24).ccls.) and polymer) and activation	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 09:46

EAST Search History

S23	15	(polymer same (energiz\$4 near4 forming))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 09:47
S24	119	(((((445/6,24).ccls.)) and (polymer)) not ((((((445/6,24).ccls.) and (polymer) and (electron same emitting))) (((445/6,24).ccls.) and (polymer) and activation) ((polymer same (energiz\$4 near4 forming))))))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 09:49
S25	195	((((445/6,24).ccls.)) and (polymer plastic) and (heat\$3 pyrolizing)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 09:49
S26	140	(((((445/6,24).ccls.)) and (polymer plastic) and (heat\$3 pyrolizing)) not ((((((445/6,24).ccls.) and (polymer) and (electron same emitting))) (((445/6,24).ccls.) and (polymer) and activation) ((polymer same (energiz\$4 near4 forming))))))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 09:53
S27	72	(((((445/6,24).ccls.)) and (polymer plastic) and (heat\$3 pyrolizing)) not ((((((445/6,24).ccls.) and (polymer) and (electron same emitting))) (((445/6,24).ccls.) and (polymer) and activation) ((polymer same (energiz\$4 near4 forming)))))) and electron	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 10:43
S28	2	((((445/6,24).ccls.)) and (pyrolytic adj polymer)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 10:47
S29	2	((((445/6,24).ccls.)) and (pyrolytic near3 polymer)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 10:47
S30	2	((((445/6,24).ccls.)) and (pyrolytic with polymer)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 10:47
S31	5	((((445/6,24).ccls.)) and (pyrolytic and polymer)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 10:47
S32	0	"6383047".URPN.	USPAT	OR	ON	2003/03/19 13:17
S33	3	("5591061" "5674100" "5986389").PN.	USPAT	OR	ON	2003/03/19 13:17

EAST Search History

S34	3	((("6383047") or ("5674100") or ("6213834")).PN.	USPAT; USOCR	OR	OFF	2003/03/19 16:41
S35	4231	((313/493,495,496,497,310,311,346.r) or (445/49,50,51)).CCLS.	USPAT; USOCR	OR	OFF	2003/03/19 16:41
S36	634	((((313/493,495,496,497,310,311,346.r) or (445/49,50,51)).CCLS.) and (polymer resin plastic)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 16:42
S37	154	(((((313/493,495,496,497,310,311,346.r) or (445/49,50,51)).CCLS.) and (polymer resin plastic)) and ((electron adj emitter) or (emit\$3 adj (source device)))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 16:43
S38	147	(((((313/493,495,496,497,310,311,346.r) or (445/49,50,51)).CCLS.) and (polymer resin plastic)) and ((electron adj emitter) or (emit\$3 adj (source device)))) and (conductive resist\$3)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 16:44
S39	145	(((((313/493,495,496,497,310,311,346.r) or (445/49,50,51)).CCLS.) and (polymer resin plastic)) and ((electron adj emitter) or (emit\$3 adj (source device)))) and (conductive resistance)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 16:44
S40	148	(((((313/493,495,496,497,310,311,346.r) or (445/49,50,51)).CCLS.) and (polymer resin plastic)) and ((electron adj emitter) or (emit\$3 adj (source device)))) and (conduct\$3 resist\$3)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/19 16:45
S41	105	((((((313/493,495,496,497,310,311,346.r) or (445/49,50,51)).CCLS.) and (polymer resin plastic)) and ((electron adj emitter) or (emit\$3 adj (source device)))) and (conduct\$3 resist\$3)) and heat\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2004/08/16 14:28
S42	6	("3278789" "3663857" "3735186" "4093562" "4325084" "5023110").PN.	USPAT	OR	ON	2003/03/19 17:33
S43	22	"5023110".URPN.	USPAT	OR	ON	2003/03/19 17:45
S44	5	"5470265".URPN.	USPAT	OR	ON	2003/03/19 17:47
S45	1	"3611077".PN.	USPAT	OR	ON	2003/03/20 09:15
S46	17	"3611077".URPN.	USPAT	OR	ON	2003/03/20 09:15
S47	17	"0660357"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/20 09:20

EAST Search History

S48	2	((("0717428") or ("0660357")).PN.	USPAT; USOCR; EPO; DERWENT	OR	OFF	2003/03/20 09:21
S49	0	ep-0717428-\$.did. ep-0660357-\$. did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/20 09:21
S50	0	ep-0717428-\$.did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/20 09:21
S51	0	ep-0660357-\$.did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/20 09:25
S52	1	jp-06060357-\$.did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/20 09:27
S53	0	jp-7290644-\$.did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/20 09:27
S54	2	jp-07290644-\$.did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/20 09:28
S55	0	jp-08174384 -\$.did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/20 09:28
S56	2	jp-08174384-\$.did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/20 09:29
S57	0	jp-80-87347-\$.did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/20 09:29
S58	2	jp-08287347-\$.did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/03/20 09:29
S59	5	("3611077" "4632703" "5220347" "5541633" "5563644").PN.	USPAT	OR	ON	2003/03/20 09:33
S60	1	"3611077".PN.	USPAT	OR	ON	2003/03/20 09:45

EAST Search History

S61	1	"3611077".PN.	USPAT	OR	ON	2003/03/20 09:46
S62	0	("5749763").ccls. or ("5674100").ccls.	USPAT	OR	ON	2003/03/20 10:07
S63	8142	((445/6,24,49,50,51) or (313/493,346r,495,496,497,310,311)).CCLS.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2003/09/02 17:44
S64	297	((((445/6,24,49,50,51) or (313/493,346r,495,496,497,310,311)).CCLS.) and (@pd > "20030318")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/09/02 17:44
S65	189	(((((445/6,24,49,50,51) or (313/493,346r,495,496,497,310,311)).CCLS.) and (@pd > "20030318")) and (electron same (emitt emitter emitting)))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/09/02 17:46
S66	122	(((((445/6,24,49,50,51) or (313/493,346r,495,496,497,310,311)).CCLS.) and (@pd > "20030318")) and (electron same (emitt emitter emitting))) and (carbon graphite diamond)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/09/03 09:40
S67	100	(((((445/6,24,49,50,51) or (313/493,346r,495,496,497,310,311)).CCLS.) and (@pd > "20030318")) and (electron same (emitt emitter emitting))) and (carbon graphite diamond) and (heat\$3 sinter\$3)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2003/09/03 09:41
S68	1	"3611077".PN.	USPAT	OR	ON	2003/09/03 10:05
S69	2	("6383047").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2003/09/03 10:50
S70	2	("5749763").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2003/09/03 10:50
S71	13	(US-3611077-\$ or US-6113448-\$ or US-5470265-\$ or US-5749763-\$ or US-5563644-\$ or US-5674100-\$ or US-6383047-\$ or US-6213834-\$ or US-6416374-\$ or US-4093562-\$ or US-6538368-\$ or US-6555957-\$).did. or (US-20020081931-\$).did.	US-PGPUB; USPAT	OR	OFF	2003/09/03 10:55

EAST Search History

S72	2	((US-3611077-\$ or US-6113448-\$ or US-5470265-\$ or US-5749763-\$ or US-5563644-\$ or US-5674100-\$ or US-6383047-\$ or US-6213834-\$ or US-6416374-\$ or US-4093562-\$ or US-6538368-\$ or US-6555957-\$).did. or (US-20020081931-\$).did.) and laser	US-PGPUB; USPAT	OR	OFF	2003/09/03 11:47
S73	7	("4149308" "4259678" "4683399" "5202571" "5712502" "5945777" "6084340").PN.	USPAT	OR	ON	2003/09/03 10:57
S74	2	"6383047"	US-PGPUB; USPAT	OR	OFF	2003/09/03 11:47
S76	3	"2002329459"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 14:06
S77	1	("6781667").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 14:06
S78	19	("20020081931" "20030039767" "20030073371" "20030160180" "20030161942" "20030162464" "20030162465" "20030162467" "5876260" "6123876" "6179678" "6184610" "6221426" "6246168" "6270389" "6334803" "6366015" "6383047" "6554946").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 14:06
S79	6	("2002/0081931").URPN.	USPAT	OR	ON	2006/05/25 15:07
S80	0	method.ti. and electron with (emit\$5 emission) and carbon with atom\$3 with bond with (anode cathode electrode) same (heat\$3 pyroliz\$4 firing fired baked oven laser) same (energize potential electrify)	USPAT	OR	ON	2006/05/25 15:10
S81	557	method.ti. and electron with (emit\$5 emission) and (anode cathode electrode) same (heat\$3 pyroliz\$4 firing fired baked oven laser) same (energize potential electrify)	USPAT	OR	ON	2006/06/05 11:54
S82	1	S81 and solid near state with polym\$3	USPAT	OR	ON	2006/05/25 15:11

EAST Search History

S83	2	"08055563"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/25 15:12
S84	2	"08055571"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/25 15:13
S85	1	("5622634").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 15:21
S86	2	("11233005").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2006/05/25 15:22
S87	3	("2002329459").PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2006/05/25 15:22
S88	21	("5622634").URPN.	USPAT	OR	ON	2006/05/25 15:23
S89	69	((((313/493,495,496,497,310,311, 346.r) or (445/6,24,49,50,51)). CCLS.) and S81	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/25 15:32
S90	252	method.ti. and (electro\$conduct\$4 (electron with (emit\$5 emission))) and (anode cathode electrode) same polymer\$2 same (heat\$3 pyroliz\$4 firing fired baked oven laser)	USPAT	OR	ON	2006/05/25 15:31
S91	521	method.ti. and (electro\$conduct\$4 (electron with (emit\$5 emission))) and (anode cathode electrode) same polymer\$2 same (heat\$3 pyroliz\$4 firing fired baked oven laser)	US-PGPUB; USPAT	OR	ON	2006/05/25 15:31
S92	40	((((313/493,495,496,497,310,311, 346.r) or (445/6,24,49,50,51)). CCLS.) and S91	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/25 15:32
S93	5	((("3,435,445") or ("5,396,362") or ("5,943,154") or ("6,346,430")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/25 15:58
S94	1	("6383047").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/05 10:52

EAST Search History

S95	1	("6781667").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/05 11:40
S96	15	("5591061" "5674100" "5986389").PN. OR ("6383047"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 11:41
S97	552	electron with (emit\$5 emission) and (anode cathode electrode) same (heat\$3 pyroliz\$4 carbonized firing fired baked oven laser) and ((chemical Covalent Polar Ionic Aromatic) with bond\$3) and (energize potential electrify)	USPAT	OR	ON	2006/06/05 11:57
S98	1267	electron with (emit\$5 emission) and (anode cathode electrode) same (heat\$3 pyroliz\$4 carbonized firing fired baked oven laser) and ((chemical Covalent Polar Ionic Aromatic) with bond\$3) and (energize potential electrify)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/05 12:14
S10 2	108	((((313/493,495,496,497,310,311, 346.r) or (445/6,24,49,50,51)). CCLS.) and S98	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/06/05 11:59
S10 4	1268	electron with (emit\$5 emission) and (anode cathode electrode) same (heat\$3 pyroliz\$4 pyrolysis carbonized firing fired baked oven laser) and ((chemical Covalent Polar Ionic Aromatic) with bond\$3) and (energize potential electrify)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/05 12:15
S10 5	1268	electron with (emit\$5 emission) and (anode cathode electrode) same (heat\$3 pyroliz\$4 pyrolysis carboniz\$4 firing fired baked oven laser) and ((chemical Covalent Polar Ionic Aromatic) with bond\$3) and (energize potential electrify)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/06 11:42
S10 7	108	S105 and S102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/05 12:15
S10 8	16	("20020117670" "20030073371" "20030160180" "20030161942" "20030162464" "20030162465" "20030162467" "6053791" "6123876" "6179678" "6221426" "6246168" "6334803" "6383047" "6503831" "6566794").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 14:44

EAST Search History

S10 9	4196	electron with (emit\$5 emission) and (anode cathode electrode) same (heat\$3 pyroliz\$4 pyrolysis carboniz\$4 firing fired baked oven laser) and (((polymer\$2 aromatic polyphenylene (oxydiazol vinylene)) or ((chemical Covalent Polar Ionic Aromatic atom\$3) with (coupl\$3 bond\$3)))) and (energize potential electrify)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/06 13:50
S11 0	1270	electron with (emit\$5 emission) and (anode cathode electrode) same (heat\$3 pyroliz\$4 carbonized firing fired baked oven laser) and ((chemical Covalent Polar Ionic Aromatic) with bond\$3) and (energize potential electrify)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/06 13:45
S11 1	108	(((313/493,495,496,497,310,311, 346.r) or (445/6,24,49,50,51)). CCLS.) and S110	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/06/06 13:45
S11 4	438	(((313/493,495,496,497,310,311, 346.r) or (445/6,24,49,50,51)). CCLS.) and S109	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/06/06 13:51
S11 5	6925	electron with (emit\$5 emission) and (anode cathode electrode) same (heat\$3 pyroliz\$4 pyrolysis carboniz\$4 firing fired baked oven laser) and (((polymer\$2 aromatic polyphenylene (oxydiazol vinylene)) or ((chemical Covalent Polar Ionic Aromatic atom\$3) with (coupl\$3 bond\$3))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/06 14:25
S11 6	617	(((313/493,495,496,497,310,311, 346.r) or (445/6,24,49,50,51)). CCLS.) and S115	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 13:51
S11 7	1726	((electron field) near3 (emit\$5 emission source emissive)) same (polymer\$2 resin) same (curing cured heat\$3 oven pyroliz\$4 pyrolysis carboniz\$4 firing fired bake? baking)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/06 14:28
S11 8	5519	((445/24,25,49,50,51,6) (427/77)). ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/06 14:28

EAST Search History

S11 9	88	S117 and S118	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/06 15:10
S12 0	10	S118 and pyrolytic adj polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/06 15:10
S12 1	19	("20020081931" "20030039767" "20030073371" "20030160180" "20030161942" "20030162464" "20030162465" "20030162467" "5876260" "6123876" "6179678" "6184610" "6221426" "6246168" "6270389" "6334803" "6366015" "6383047" "6554946").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 15:20
S12 2	2	((("20020081931") or ("20020117670"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/06 15:20